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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on August 6, 2004

TOWNSEND and TOWNSEND and CREW LLP

By Julie Tay Cor Clough

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Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Richard Cerami, et al.

Application No: 09/921,283

Filed: August 1, 2001

For: PROACTIVE REPAIR PROCESS IN THE XDSL NETWORK (WITH A VDSL FOCUS)

Customer No.: 20350

Confirmation No. 5328

Examiner: No

Nadeem Iqbal

Technology Center/Art Unit: 2114

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 6, 2004, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.